



DEPARTMENT OF THE ARMY
US ARMY CHEMICAL SCHOOL
FORT LEONARD WOOD, MISSOURI 65473-8926

REPLY TO
ATTENTION OF

ATZT-CDC (Imm)

22 February 2000

MEMORANDUM FOR Integrated Concept Team (ICT) Charter Members

SUBJECT: ICT Charter for Obscurant Sensor

1. **Purpose:** To develop initial operational concept and requirements documentation for an Obscurant Sensor.
2. **Background:** As the Army moves through this period of transformation, and the development of non-visible obscurants, we need to look at existing technologies that can be integrated to provide maneuvering commanders and smoke platoon leaders a method of measuring the effects and location of the obscurants on the battlefield.
3. **Scope:** This ICT will explore existing technologies to identify a low cost yet effective force survivability tool. The ICT report will focus on force survivability requirements, associated materiel, and technology solutions.
4. **Objectives:** To identify and test a proof of concept for total force survivability through the use of an Obscurant Sensor.
5. **Deliverables:**
 - a. Operational & Organizational Concept for an Obscurant Sensor.
 - b. Mission Need Statement (MNS).
 - c. Analysis of Alternatives.
 - d. Operational Requirements Documentation.
6. **Schedule:** Final report is due to Cmdt, USACMLS NLT 1 Jun. 01 for approval.
7. **Organization:** This ICT will consist of a chairman, a team leader, and members from the organizations listed below. The participating and supporting organizations will designate members. Membership is by name. Once ICT members are designated by the participating organizations, individuals should not be changed, except for emergency or change of job assignment.

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- a. Chairman: LTC Jay Butler, TSIPO, DTLOMS, USACMLS.
- b. Assistant Chairman: CPT Budd C. Gilfillen Jr., Smoke Team Chief, Chemical Division, MANSCEN DCD, HQ MANSCEN.
- c. Team Leader: Mr. David Ito, Action Officer, Smoke Team, Chemical Division, MANSCEN DCD, HQ MANSCEN.
- d. Members:
 - (1) Battle Labs: MSBL.
 - (2) Schhol DCD; MANSCEN DCD-Chemical.
 - (3) DTLOMS: Chief CD.
 - (4) TSIPO
 - (5) MANSCEN: Sim Ctr
 - (6) MANSCEN: DOTD.
 - (7) Other Agencies required: DTRA, NGIC, ECBC and PM Obscurants and Decontamination.

8. Responsibilities:

- a. The ICT Chairman shall be responsible for:
 - (1) Execution of the charter.
 - (2) Formation of the ICT.
 - (3) Setting meeting dates, IPRs, and internal product milestones.
 - (4) Ensuring the ICT work environment fosters an atmosphere that promotes crossing organizational boundaries and free flow dialogue.
 - (5) Reports through the Chemical Division MANSCEN DCD Chief, through Director DTLOMS, through the Assistant Commandant USACMLS to the Commandant USACMLS.
- b. The Team Leader is responsible for:
 - (1) Day-to-day management of the ICT process.
 - (2) Recommending/ announcing venues and meeting dates.

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- (3) Conducting/administering ICT meetings.
- (4) Documenting decisions in minutes and distribution of minutes to the membership.
- (5) Maintaining the ICT membership listing.

c. The ICT members are responsible for:

- (1) Accepting taskings that require research, writing., and briefing.
- (2) Actively participating in the ICT by supporting and attending ICT meetings.
- (3) Completing assigned tasks and providing results on schedule.
- (4) Keeping their chain of command informed of ICT progress as a condition of being empowered to act on behalf of their organization.
- (5) Identifying potential good ideas across DTLOMS.

9. **Duration:** This charter is effective upon signature and terminates upon USACMLS approval of the final report.

10. Point of contact is CPT Budd Gilfillen, Obscurants Team Leader, Chemical DCD, at (573) 596-0131 ext. 37145 or DSN 676-7145 or email at gilfillb@wood.army.mil.



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Commandant